

PROGRESS UPDATE

Newport Chemical Agent Disposal Facility

(as of July 14, 2003)

Where We Are

- The Army and Parsons Infrastructure & Technology have substantially completed construction of the Newport Chemical Agent Disposal Facility (NECDF). Systemization is currently underway for selected operational systems.
- The Parsons team achieved an outstanding safety record by completing more than three million hours worked without a lost time accident.
- The start of agent operations is dependent on the ability to transport the hydrolysate generated during the neutralization process to a commercial treatment facility, Perma-Fix in Dayton Ohio, for bio-remediation. The Newport facility currently has storage capacity for about 30,000 gallons of hydrolysate. The total amount of hydrolysate predicted for the entire project comes to about one million gallons.
- In the event that hydrolysate cannot be transported to Perma-Fix for treatment, Parsons is currently evaluating the following options for hydrolysate disposal:
 - Treatment/disposal at an alternate commercial treatment facility
 - Pre-treatment on-site followed by final treatment/disposal at a commercial treatment facility
 - Final treatment on-site with effluent disposed of at a commercial treatment facility
- All of the above options require some waste product to be treated/disposed of by an off-site commercial treatment facility.
- Parsons is performing some up-front work for establishing a “tank farm” on site at Newport in the event a decision is made that additional hydrolysate storage is required. Parsons has issued a market survey to vendors requesting information regarding capability and interest in the tank fabrication or installation project. If a decision is made to pursue the tank farm, Parsons would work with eligible companies toward awarding a contract.
- The Army and Parsons are working on coming to consensus on analytical technologies to clear the hydrolysate produced at NECDF to non-detect at a minimum detection limit of less than or equal to 20 part per billion (ppb). Parsons is collaborating with state-of-the-art commercial laboratories to develop analytical testing methods for this purpose. The Army is evaluating the data generated to date, as well as performing additional work at the Edgewood Chemical Biological Center as required to confirm these methods. Parsons and the Army are committed not to ship hydrolysate to an off-site commercial treatment/disposal facility unless it is non-detect for VX, as mentioned above.

Where We'll Be

- Visit our information booth at the Parke County Fair in Rockville, Ind., July 14-17, at the Parke County Emergency Management Tent.

For more information, contact the Newport Chemical Stockpile Outreach Office, (765) 492-4445; the Newport Chemical Agent Disposal Facility Public Affairs Office, (765) 245-4475, or the Parsons Public Affairs Outreach Office, (765) 245-5831.